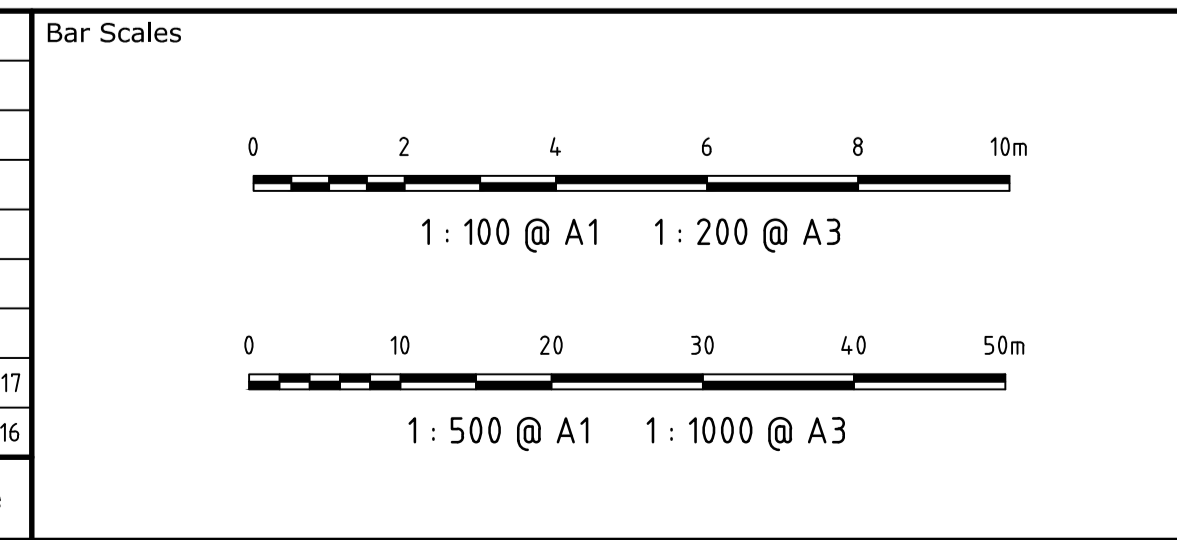


ROAD 07 LONGITUDINAL SECTION
 SCALE 1:500 HORI.
 1:100 VERT.

B

Issue	Description	Date
B	ISSUED FOR MOD 4 APPLICATION	05-05-17
A	ISSUED FOR REVIEW	13-04-16



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Scales 1 : 100 (V) 1:500 (H)	Drawn	JB
	Designed	JB
	Checked	AMc
Grid MGA	Approved	
Height Datum AHD		

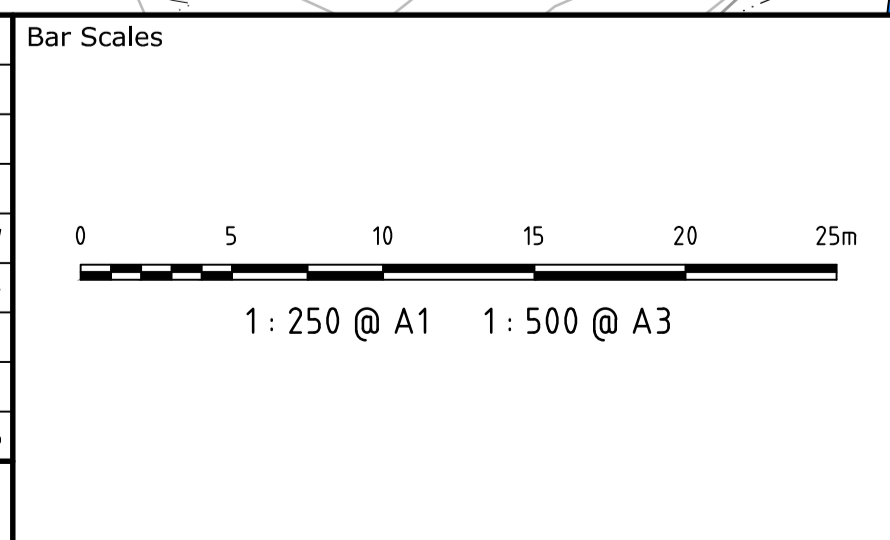
Project OAKDALE SOUTH	Title ROAD LONGITUDINAL SECTIONS SHEET 5
Status FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	
Drawing No. C1225	Project No. 14-193
Issue B	

Civil Engineers and Project Managers

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Issue	Description	Date
E	ISSUED FOR MOD 4 APPLICATION	05-05-17
D	ISSUED FOR REVIEW	13-04-16
C	ISSUED FOR S96 APPLICATION	19-09-16
B	ISSUED FOR INFORMATION	15-07-16
A	ISSUED FOR SSD APPLICATION	03-09-15



Key Plan

Client



Scales	AS SHOWN	Drawn	JB
		Designed	JB
Grid	MGA	Checked	AMc
Height Datum	AHD	Approved	

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Project
OAKDALE SOUTH ESTATE INDUSTRIAL DEVELOPMENT

Title
BIO-RETENTION BASIN B DETAIL PLAN

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Status
FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

Drawing No. C1244	Project No. 14-193	Issue E
-----------------------------	------------------------------	-------------------

CATCHMENT	CATCHMENT AREA (Ha)	DESIGN BASIN VOLUME (m ³)	DESIGN BIO-RETENTION BASIN AREA (m ²)
A	12.41	5660	1610
B	13.98	3006	933
C	27.8	10379	2356
D	6.69	2759	920
E	14.38	4289	1890

NOTES

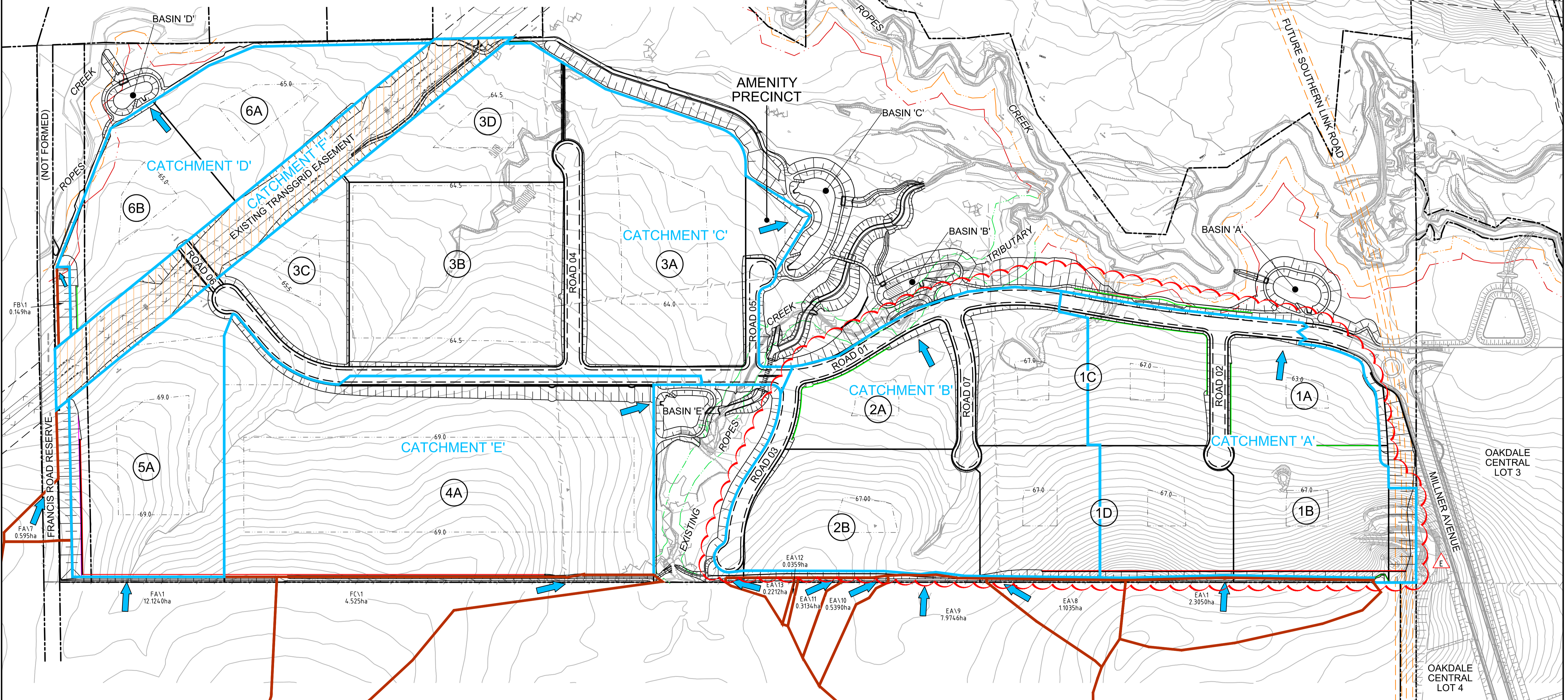
1 - STORAGE REQUIREMENT OF 250m³/Ha TO MATCH OAKDALE CENTRAL DEVELOPMENT.

2 - BIO-RETENTION BASINS SIZED TO ACHIEVE FOLLOWING TREATMENT RATES:

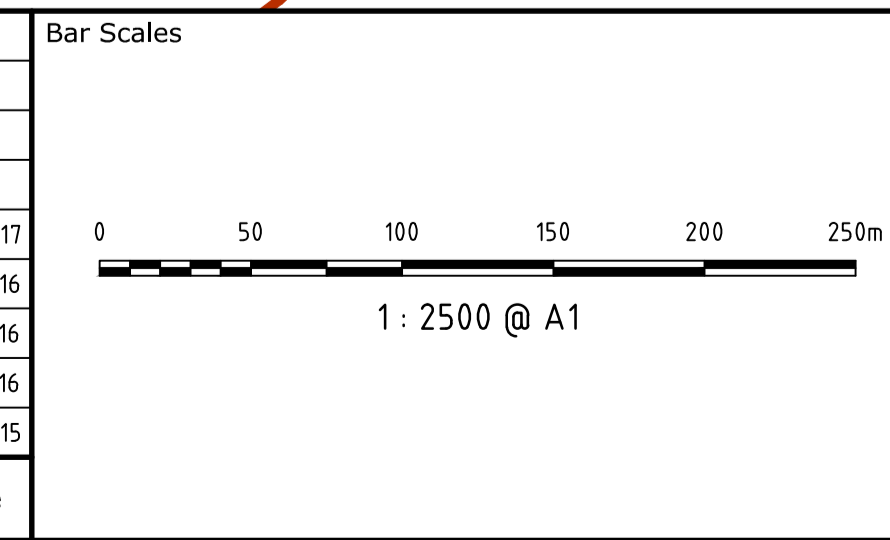
- TOTAL SUSPENDED SOLIDS = 85%
- TOTAL PHOSPHOROUS = 65%
- TOTAL NITROGEN = 45%

LEGEND

— CATCHMENT BOUNDARY



Issue	Description	Date
E	ISSUED FOR MOD 4 APPLICATION	05-05-17
D	ISSUED FOR REVIEW	13-04-16
C	ISSUED FOR S96 APPLICATION	19-09-16
B	ISSUED FOR INFORMATION	15-07-16
A	ISSUED FOR SSD APPLICATION	03-09-15



Key Plan

Client



Scales	1 : 2500	Drawn	JB
		Designed	JB
Grid	MGA	Checked	AMc
Height Datum	AHD	Approved	

Project

OAKDALE SOUTH ESTATE INDUSTRIAL DEVELOPMENT

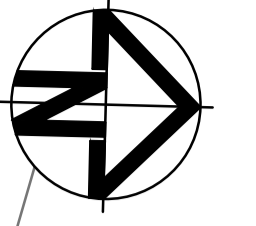
Title

STORMWATER CATCHMENT PLAN

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Drawing No.	Project No.
C1301	14-193
Issue	E

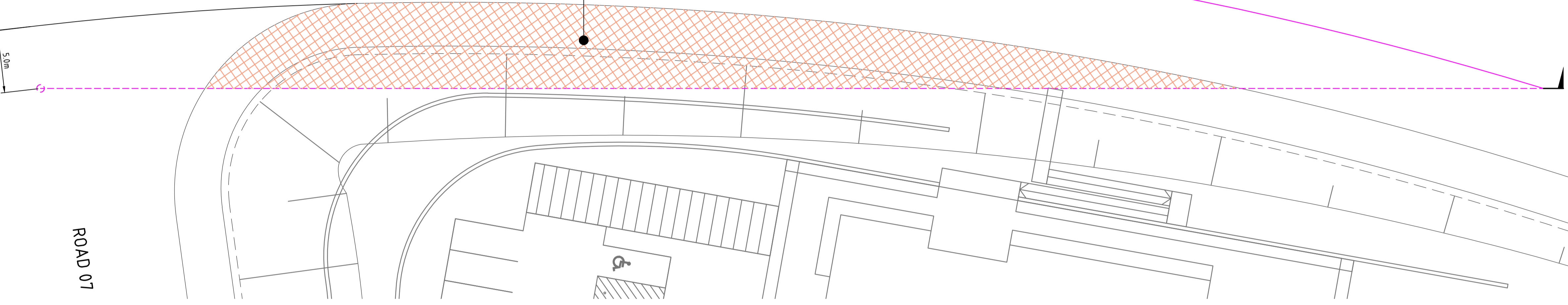
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Status	FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION	
Drawing No.	Project No.
C1301	14-193
Issue	E



ROAD 01

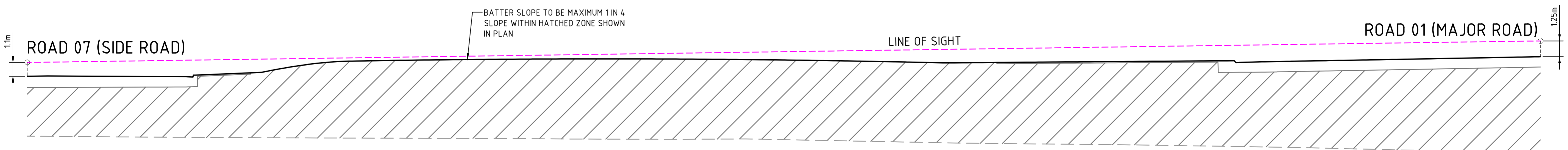
60km/h S_{ISD} = 123m (R_t = 2.0s)

NO STREET TREES OR PLANTING IN LANDSCAPING ZONE WITHIN HATCHED AREA



ROAD 07

PLAN
1 : 200



BATTER SLOPE TO BE MAXIMUM 1 IN 4 SLOPE WITHIN HATCHED ZONE SHOWN IN PLAN

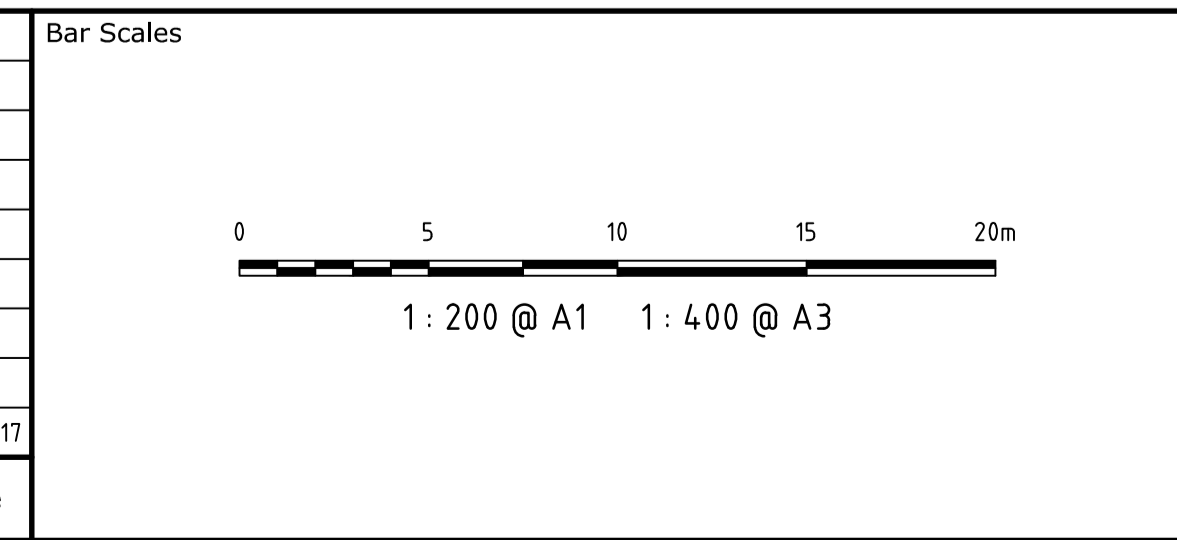
LINE OF SIGHT

ROAD 01 (MAJOR ROAD)

ROAD 07 (SIDE ROAD)

SECTION 1
1 : 200

Issue	Description	Date
A	ISSUED FOR MOD 4 APPLICATION	05-05-17



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Scales	1 : 200	Drawn	JB
		Designed	JB
		Checked	AMc
Grid	MGA	Approved	
Height Datum	AHD		

Project	OAKDALE SOUTH
Title	ROAD 07 SIGHT DISTANCE PLAN

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Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Drawing No.	C1311	Issue
Project No.	14-193	A